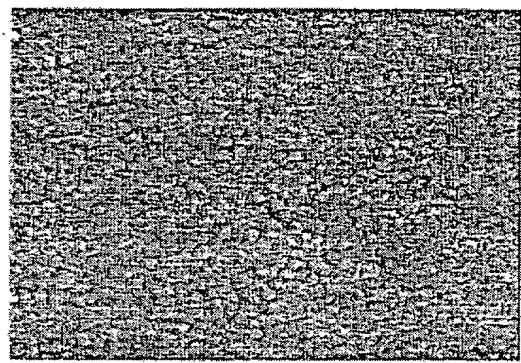


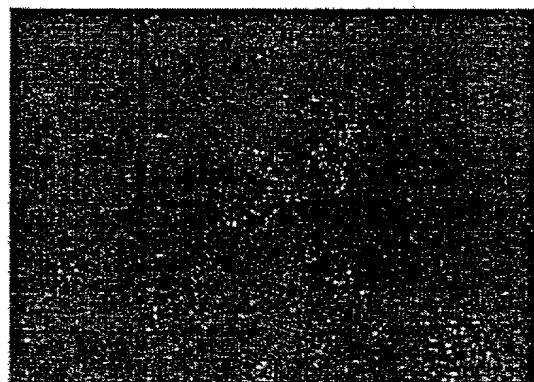
Mouse L Cells after 1 hour in 50 μ M peptide pro-toxin.



Mouse L Cells after 24 hours in 50 μ M peptide pro-toxin.

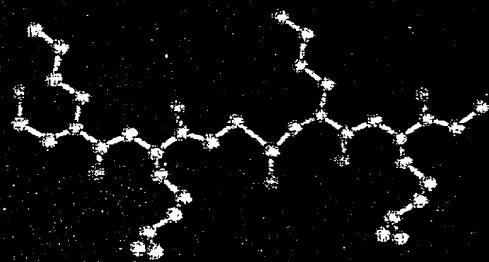


Human LNCaP Cells before peptide pro-toxin treatment.



Human LNCaP Cells after 15 minutes in 50 μ M peptide pro-toxin.

Figure 1



The important C-Term sequence in melittin and melittin peptides.

By coupling two glu residues to the two lys epsilon amino groups of the two lysines you neutralize their charge and provide two COO- groups to balance the two Arg residues.

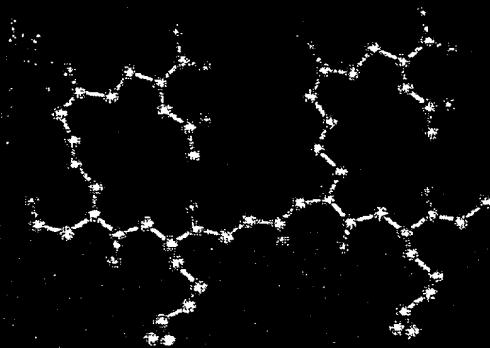


Figure 2

Figure 3

Measurement of Cellular ATP Depletion in Pro-toxic Peptide Treated LNCaP Prostate Cancer Cells

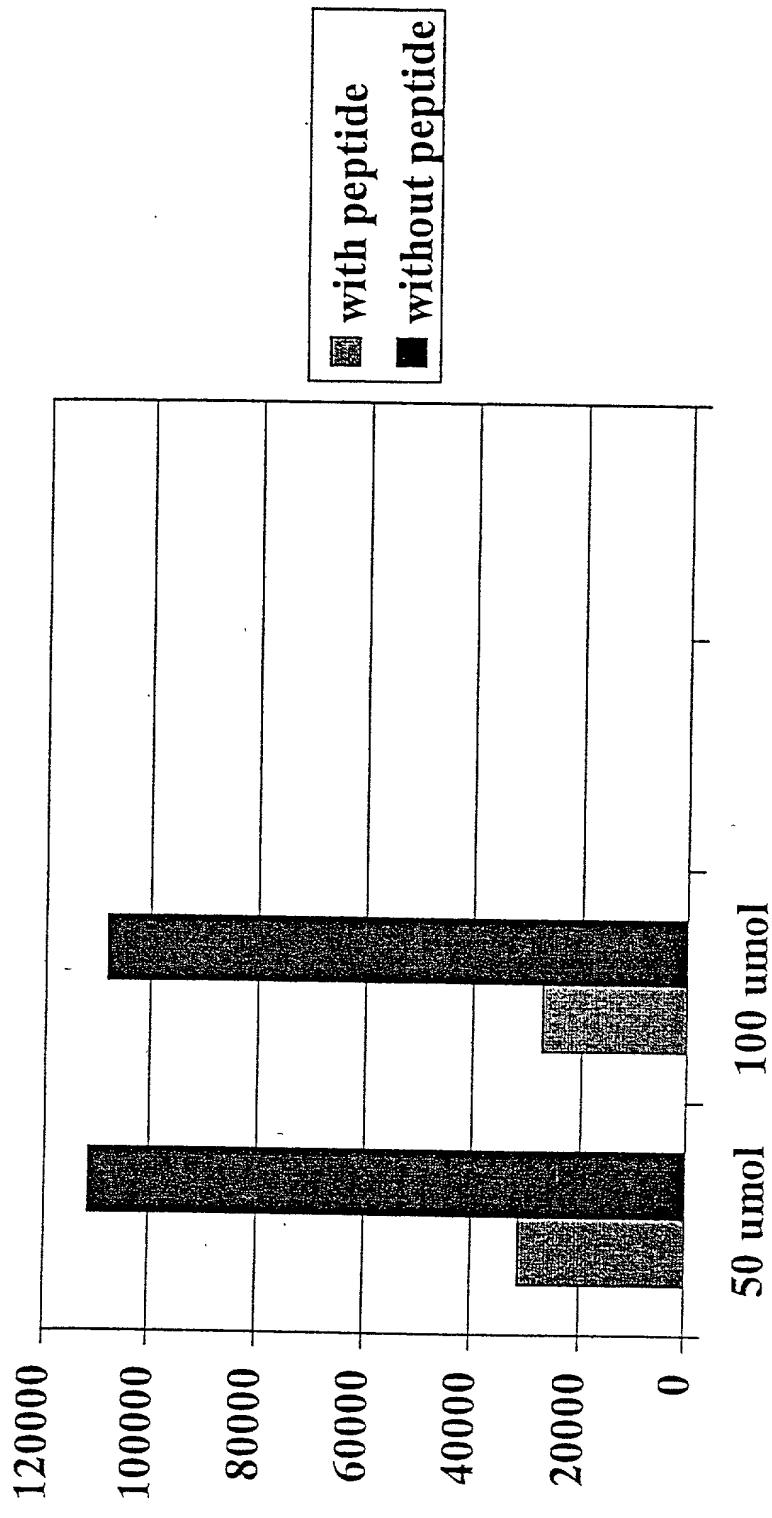


Figure 4

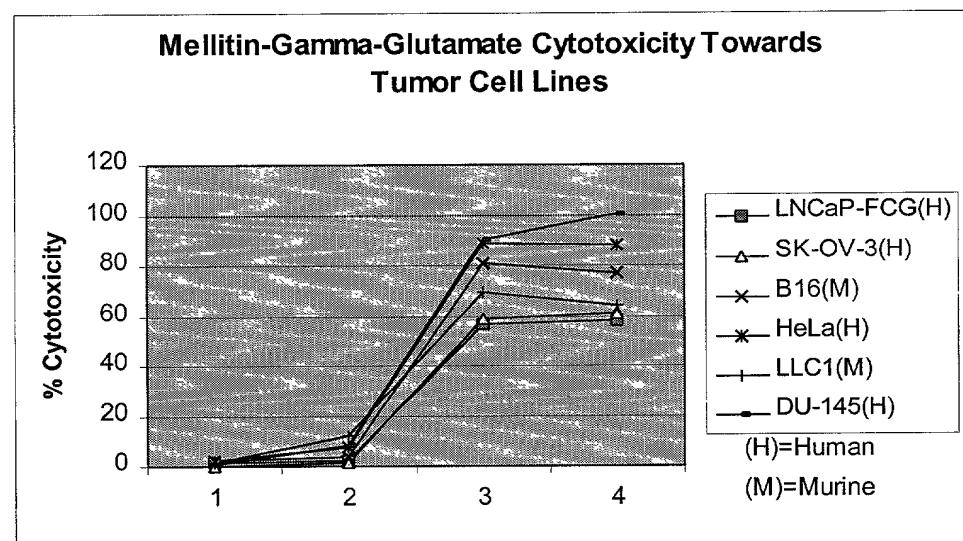


Figure 5

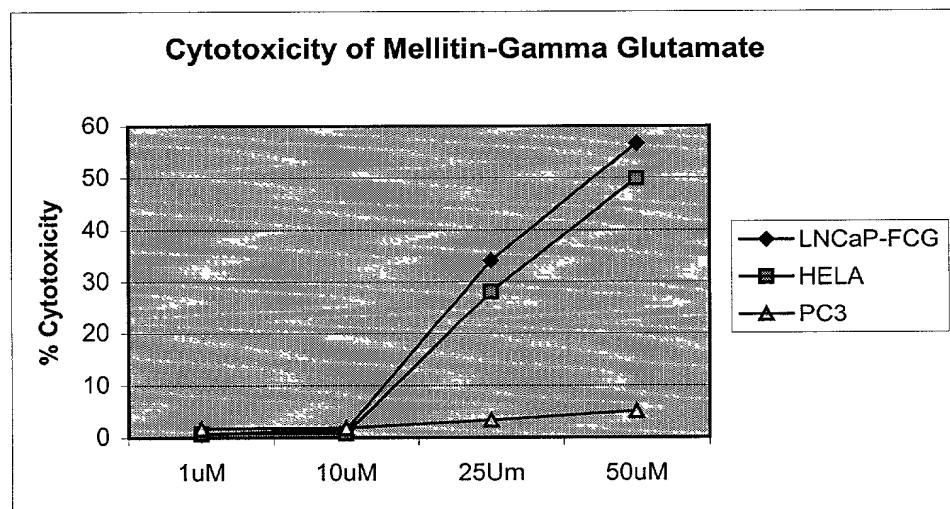


Figure 6

